

GREEN FIELD ECO

Irrigation Controller

FEATURES

- Cost-effective solution provides a high return on investment
- Automated control enables extracting the maximum from your irrigations system
- Precision control improves fertilizer availability
- User friendly interface simplifies configuring and programming
- Alarms package keeps you up to date in real time about any issues that arise
- Advanced data storage enables high level of data analysis

Green Field ECO Irrigation Controller

Munters Green Field ECO Irrigation Controller provides overall control and management over small to medium size irrigation systems, maximizing both the yields and quality of your harvests. A cost-effective solution, Green Field ECO's large range of functionality provides farm managers with the tools needed to automate the irrigation and fertigation processes.

Green Field ECO's software package enables configuring dynamic irrigation programs capable of responding to a range of inputs. Dosing programs provide your crops with the specific amount of fertilizers required, boosting plant growth while reducing expenses.

Green Field ECO's hardware package supports analog and digital inputs as well outputs that can be configured according to your specifications. In addition, the controller supports filter flushing, cooling and misting programs. Use a cable or radio to connect the Green Field with your PC.

The controller can be integrated with Green Net, an advanced software program packaged in a user-friendly, colored GUI. Green Net enables remote control over product configuration and management, climate control, along with analysis of the controller's performance.



Features:

- Irrigation according to time or external conditions
- Advanced EC/pH control and monitoring
- Cooling strategy, based on time and/or actual temperature and relative humidity sensors
- Internal surge protection and protection for inputs and outputs
- Works in open-field and greenhouse applications
- Can be installed as an add-on to an existing fertigation system or as a stand-alone
- Program interface supports multiple languages

Inputs for Different Uses:

- Six digital inputs:
 - » Water Meter
 - » Fertilizer Meter
 - » Delta Pressure Switch
- Five analog inputs:
 - » EC
 - » pH
 - » (2) Temperature
 - » Relative Humidity



For more information this product go to:

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or

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Hardware Specifications:

- Power:
 - » Surge suppression on 115/230VAC power; one internal, one optional external
 - » Surge protection on inputs and outputs
 - » 115/230VAC, 80 watt
- 15 Flexible 24 VAC Outputs:
 - » Up to 15 valves - irrigation/cooling/misting
 - » Up to six booster pumps
 - » Up to one main valve
 - » Up to eight fertilizer dosing channels
 - » Up to three agitators
 - » Up to 15 backflush filter valves



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